

MONTHLY WEATHER MAP

METEOROLOGICAL SERVICE

DOMINION OF CANADA

SEPTEMBER 1931

TEMPERATURE

In British Columbia, Alberta, the region of the Gulf of the St. Lawrence, and in the Atlantic Provinces, except southern Nova Scotia, temperatures averaged normal or slightly lower.

In Saskatchewan there was an excess of two to four degrees and in Manitoba and Ontario of two to seven degrees.

In Quebec from Lake Abitibi and the upper Ottawa river, south and east to the Gatineau valley, there was an excess of two to six degrees. In southwestern Quebec the excess was two to four degrees but was very small in the region of Lake St. John and the upper St. Maurice valley. East of the Saguenay to Gaspé and along the North Shore of the Gulf as well as in New Brunswick, Prince Edward Island and part of Nova Scotia there was a deficiency of one or two degrees.

Over the far northwest from Churchill to the lower Mackenzie valley, there was an excess of two to eight degrees. On the coast of Labrador, and in southern Baffinland, temperatures were slightly below normal.

PRECIPITATION

In British Columbia precipitation was generally in excess of the normal amount except in the northern portion of the East Kootenay. The excess on Vancouver Island and in the Fraser valley was fifty to seventy-five per cent. Elsewhere excess ranged from fifteen to fifty-five per cent. In some parts of the East Kootenay there was a deficiency of twenty to fifty per cent.

In eastern Alberta and the greater part of Saskatchewan and Manitoba there was a considerable excess. Three to four times the usual amount was recorded in the region immediately west of Saskatoon, while a large area had an excess of seventy to one hundred per cent. In the extreme southwest of Saskatchewan, an area about fifty miles from north to south and about one hundred miles wide had very little rain. In eastern Saskatchewan from the Qu'Appelle River north to the Quill Lakes, the amount was a little less than the normal.

In Manitoba in the Dauphin district and locally in the region east of Winnipeg there was a deficiency of fifty per cent. or more, but generally in Manitoba there was a very considerable excess.

In southwestern Ontario the excess was nearly twenty per cent; in the Georgian Bay region fifty; in northern Ontario east of Lake Superior fifty-five, and in far northwestern Ontario thirty per cent. In eastern Ontario the excess was forty per cent.

In Quebec, except the Gulf region, the excess was fifty-five per cent. but in the Gulf region was forty per cent.

In the Atlantic Provinces the excess was generally large ranging from twenty to ninety-five per cent. in Nova Scotia and from ten to sixty-seven per cent. in Prince Edward Island and New Brunswick.

In the far northern regions, except Hudson Strait, precipitation was generally lighter than usual.

A. J. CONNOR

SPECIAL REPORTS

NOTE—Column H is Highest Temperature; Column L is Lowest Temperature; Column P is Precipitation in inches; Column I denotes total of bright sunshine in hours during the month.

BRITISH COLUMBIA

STATION	H	L	P	I	STATION	H	L	P	I	STATION	H	L	P	I
Victoria.....	69°	46°	2.3	166	Agassiz.....	76°	38°	4.8	96	Fernie.....	82°	24°	3.0	
Goldstream Lake..	...	...	5.1		Armstrong.....	85°	31°	1.8		Cranbrook.....	87°	19°	0.8	
Sooke Lake.....	...	...	4.8		Salmon Arm.....	83°	34°	1.8	114	Invermere.....	83°	23°	0.9	135
Port Alberni.....	79°	38°	6.4		Kelowna.....	82°	32°	1.6		Golden.....	75°	22°	1.2	
Nanaimo.....	72°	43°	3.5	131	Oliver.....	88°	35°	1.4	118	Glacier.....	83°	31°	1.5	130
Chemainus.....	...	...	3.2		Greenwood.....	74°	24°	0.8		Kamloops.....	82°	35°	0.8	190
Vancouver.....	72°	41°	7.1	118	Rossland.....	81°	30°	2.3		Prince George.....	71°	21°	1.8	
New Westminster..	74°	43°	7.1		Creston.....	92°	27°	1.4		Prince Rupert.....	64°	42°	8.1	
White Rock.....	76°	44°	5.8		Kaslo.....	78°	32°	2.9						

ALBERTA

STATION	H	L	P	I	STATION	H	L	P	I
<i>Peace River</i>					Alsask.....			2.1	
Beaver Lodge.....	77°	26°	1.2	142	Seven Persons....			2.0	
(Grande Prairie)					Strathmore.....			1.8	
Grouard.....			1.2		Cardston.....			3.1	
Kinuso.....			2.7		Raymond.....			2.6	
High Prairie.....			1.5		Bassano.....			1.4	
Wembley.....			2.3		Brooks.....			2.1	
Bear Lake.....			1.5		Gem.....			1.4	
Peace Riv. Crossing			1.2		Patricia.....			2.0	
<i>Northern</i>					Pokappini.....			2.0	
Edmonton.....	73°	27°	0.6	156	Claresholm.....			2.1	
Hanna.....			1.0		Waterton Park...			3.9	
Vermilion.....			2.2		Mountain View....			4.2	
Wetaskiwin.....			0.8		Mayercroft.....			2.0	
Wabamun.....			0.7		Lyndon.....			2.2	
Lougheed.....			1.4		Foremost.....			2.3	
Athabasca.....			1.5		Lundbreck.....			1.8	
Hillsdown.....			1.0		Groton.....			1.8	
Ranfurly.....			1.9		<i>Mountain Valleys</i>				
Radway.....			1.3		Lake Louise.....			3.2	
Sion.....			0.1		Entrance.....			1.5	
Stettler.....			1.4		Rocky Mountain				
Olds.....			0.7		House			0.9	
Metiskow.....			2.5		Exshaw.....			1.7	
<i>Southern</i>					Coleman.....			2.2	
Calgary.....	82°	29°	1.7	165	Anthracite.....			1.6	
Medicine Hat.....	92°	30°	1.8	146	Radium Hot				
Macleod.....			3.2		Springs			0.7	

SASKATCHEWAN

<i>Northern and Eastern</i>					<i>Southern and Central</i>				
Battleford.....	89°	29°	3.4		Swift Current.....	96°	32°	2.3	197
Prince Albert.....	84°	30°	2.7		Moose Jaw.....	95°	30°	1.8	194
Waseca.....			2.6		Qu'Appelle.....	90°	31°	1.2	182
Scott.....	85°	30°	2.2	144	Rosetown.....			3.5	
Carlyle.....			1.6		Francis.....			3.1	
Whitewood.....			2.2		Gravelbourg.....			2.1	
Saskatoon.....			3.3		Assiniboia.....			2.6	
Muenster.....			1.8		Dundurn.....			3.1	
Quill Lake.....			0.6		Grenfell.....			2.0	
Dana.....			2.8		Chaplin.....			1.6	
Nipawin.....			3.4		Indian Head.....			1.3	
Biggar.....			3.0		Shaunavon.....			0.8	
Witchekan.....			3.8		Aneroid.....			2.1	
Lintlaw.....			3.1		Yellow Grass.....			3.2	
Meadow Lake.....			2.2		Willow Creek.....			0.3	
Prongua.....			2.4		Maple Creek.....			1.2	
Lloydminster.....			2.1		Cypress Hills.....			4.2	
Yorkton.....			1.5		Regina.....			1.0	
Kamsack.....			1.0		Klintonel.....			2.5	
Turtleford.....			1.6		Illerburn.....			1.1	
Macklin.....			2.0		Gull Lake.....			1.8	
St. Walburg.....			2.0		Nashlyn.....			0.4	

MANITOBA

STATION	H	L	P	I	STATION	H	L	P	I
Le Pas.....	83°	32°	5.1	119	Pierson.....	99°	28°	1.7	
Minnedosa.....	93°	29°	1.5		Treesbank.....	99°	25°	2.4	
Winnipeg.....	96°	33°	3.2	197	(St. Albans)				
Russell.....	90°	29°	2.5		Pinawa.....	85°	31°	1.4	
Morden.....	96°	34°	2.9		Great Falls.....	92°	36°		
Morden.....	101°	35°	2.9	218	Brandon.....	100°	27°	1.8	199
(Experimental Farm)					Birtle.....	99°	26°	0.7	
Morris.....	99°	30°	3.3		Sprague.....	95°	28°	2.6	
Treherne.....	98°	30°	3.5		Emerson.....	95°	32°	3.4	
Dauphin.....	99°	31°	0.7		Hamiota.....	95°	28°	0.7	
Virden.....	100°	27°	0.8						

ONTARIO

Atikokan.....	99°	26°	5.2		Barrie.....	93°	38°	2.9	
Mine Centre.....	95°	31°	5.6		Walkerton.....	100°	35°	3.3	
Ignace.....	94°	30°	2.9		Mount Forest.....	96°	31°	1.8	
Kenora.....	87°	35°	2.6		Brucefield.....	92°	34°	3.9	
Sioux Lookout.....	89°	39°	3.0		Southampton.....	90°	36°	4.2	
Port Arthur.....	78°	41°	5.5		Stratford.....	97°	38°	3.4	
Quorn.....	92°	31°	3.2		London.....	95°	32°	3.4	
White River.....	91°	26°	3.6		Woodstock.....	91°	39°	4.3	187
Schreiber.....	79°	35°	5.4		Paris.....	97°	39°	6.2	
Blind River.....	90°	37°	5.8		Alton.....	97°	32°	2.7	
Chapleau.....	96°	29°	5.7		Harrow.....	94°	40°	2.4	191
Ruel.....	93°	30°	6.4		Simcoe.....	95°	37°	3.9	
Cochrane.....	91°	32°	3.0		Toronto.....	96°	42°	2.2	211
Haileybury.....	92°	35°	4.9		Beeton.....	97°	25°	3.1	
Heaslip.....	92°	25°	4.9		Bloomfield.....	90°	30°	5.8	
Kapuskasing.....	89°	26°	2.9	124	Queensboro.....	93°	30°	3.6	
Algonquin Park.....	96°	31°	4.8		Peterboro.....	98°	35°	3.0	
Madawaska.....	99°	20°	4.1		Kingston.....	88°	40°	4.9	200
Montreal River.....	91°	27°	5.7		Brockville.....	89°	40°	4.3	
Crystal Falls.....	92°	28°	9.9		Morrisburg.....	91°	34°	4.3	
Providence Bay.....	90°	33°	4.1		Ottawa.....	102°	39°	3.7	
Parry Sound.....	89°	27°	5.2		Ottawa (Exp. Farm)	98°	37°	3.9	186
Scotia Junction.....	90°	29°	5.2		Renfrew.....	92°	34°	3.1	
Walker's Point.....	94°	30°	5.5	206	Pembroke.....	96°	34°	3.0	
Beatrice.....	93°	27°	5.0		Clontarf.....	101°	30°	3.6	

QUEBEC

Cedars.....	88°	41°	5.4		Chicoutimi.....	87°	35°	6.1	
Macdonald College.....	86°	39°	6.6		Roberval.....	88°	30°	3.9	
Montréal.....	90°	42°	7.4		Albanel.....	82°	28°	3.9	136
Farnham.....	87°	24°	6.9	154	Manouan.....	83°	26°	2.8	
Brome.....	87°	30°	6.9		Lake Kempt.....	82°	22°	5.8	
Nicolet.....	88°	35°	4.9		La Tuque.....	85°	30°	5.4	
Sorel.....	93°	34°	3.9		Chute à Murdock.....	90°	28°	6.0	
Lennoxville.....	93°	25°	5.1	158	La Loutre Rapids.....	82°	30°	4.2	
Sherbrooke.....	87°	32°	3.4	156	Joliette.....	89°	33°	5.2	
Drummondville.....	89°	33°	7.0		Huberdeau.....	91°	30°	4.1	
Beauceville.....	87°	29°	5.3		St. Lin.....				
Lake Mégantic.....	79°	31°	4.5		des Laurentides.....	92°	33°	4.7	
Cap Rouge.....	84°	34°	5.0	134	Maniwaki.....	90°	32°	5.8	
Québec.....	86°	35°	6.5	136	St. Gabriel de.....				
St. Joachim.....	83°	34°	5.5		Brandon.....	80°	28°	4.4	
Armagh.....	88°	28°	6.0		La Ferme.....	90°	22°	3.3	102
Seven Falls.....	82°	25°	7.0		Ville Marie.....	92°	30°	5.0	
Ste. Anne de la.....					Mont Laurier.....	86°	31°	4.2	
Pocatière.....	84°	31°	5.8	134	Temiskaming.....	92°	34°	4.6	
La Malbaie.....	87°	31°	5.4		Gaspé.....	90°	19°	1.4	

ATLANTIC PROVINCES

Saint John.....	71°	40°	5.2	143	Halifax.....	82°	41°	7.0	
Aroostook.....	86°	30°	5.9		Annapolis Royal.....	78°	35°	4.6	144
Bathurst.....	88°	28°	2.7		Digby.....	77°	36°	4.8	
Chatham.....	85°	33°	3.9		Kentville.....	86°	34°	4.8	135
Edmundston.....	85°	31°	5.8		Liverpool.....	83°	31°	4.7	
Fredericton.....	86°	37°	5.5	138	Nappan.....	75°	32°	3.8	138
Fredericton.....	85°	37°	5.7	138	Sydney.....	80°	38°	4.1	
(Experimental Farm)					Truro.....	81°	30°	5.5	
Gagetown.....	83°	26°	4.9		Upper Stewiacke.....	87°	28°	4.9	
Harvey.....	85°	36°	5.1		Wolfville.....	86°	39°	4.7	143
McAdam.....	85°	35°	5.2		Yarmouth.....	76°	41°	4.8	
Nepisiquit Falls.....	92°	27°	3.2		Charlottetown.....	76°	42°	3.8	136
Rexton.....	83°	32°	2.9		Charlottetown.....	78°	40°	4.6	146
Sussex.....	80°	30°	4.4		(Experimental Farm)				
Woodstock.....	87°	30°	4.0						



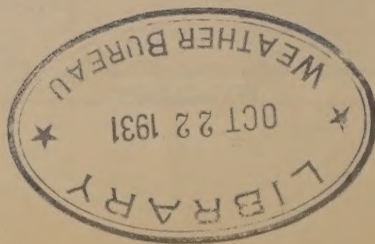
Ellesmere Island

MAP OF THE DOMINION OF CANADA.

Normal mean temperature; also total precipitation







11/11/31

161